Appl. No. 10/090,378 Amdt. Dated July 26, 2004 Reply to Office Action of January 28, 2004

Listing of Claims:

Please cancel claims 4 and 6.

Claims 1 and 2 (Cancelled)

- 3. (Presently Amended) An assay to identify modulators inhibitors of the Ubp/Vpu interaction, comprising the steps of
- (a) exposing Vpu and Ubp together in the presence of a candidate inhibitor under conditions in which Vpu and Ubp can interact when an the inhibitor is not present, wherein Ubp comprises the amino acid sequence of SEQ ID NOs: 12, 15, 20 and 25 and wherein the exposure is *in vitro* or in a yeast cell, and
- (b) determining whether Vpu/Ubp interaction occurs, wherein an interaction occurs if a complex of Vpu/Ubp can be isolated or observed.

Claim 4 (Cancelled)

5. (Original) The assay of claim 3 wherein the interaction is measured in vitro.

Claims 6 – 18 (Cancelled)